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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of

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Complete if Known

Application Number	10/561,618
Filing Date	05/05/2006
First Named Inventor	Brenda F. Baker
Art Unit	1635
Examiner Name	Tracy Ann Vivlemore
Attorney Docket Number	CORE0005USA

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication/Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
/TV/ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	AA	US-5,484,908	01-16-1996	Froehler et al.	
	AB	US-5,898,031	04-29-1999	Crooke	
	AC	US-6,005,087	12-21-1999	Cook et al.	
	AD	US-6,107,094	08-22-2000	Crooke	
	AE	US-2004/0259247	12-23-2004	Tuschl et al.	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
/TV/ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	AF	WO 99/32619 A1	07-01-1999	Carnegie Institute		
	AG	WO 00/44895 A1	08-03-2000	Kreutzer et al.		
	AH	WO 00/44914 A1	08-03-2000	Medical College		
	AI	WO 00/49035 A1	08-24-2000	General Hospital		
	AJ	WO 00/63364 A2	10-26-2000	American Home		
	AK	WO 01/29058 A1	04-26-2001	University of Massachusetts		
	AL	WO 01/36641 A2	05-25-2001	Chiron Corp.		
	AM	WO 01/36646 A1	05-25-2001	Cancer Res.		
	AN	WO 01/48183 A2	07-05-2001	Devgen NV		
	AO	WO 01/75164 A2	10-11-2001	Whitehead Inst.		

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Sheet **2** of **5****Complete if Known**

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Attorney Docket Number	CORE0005USA

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ITV/	AP	BASS, B. L., "Double-Stranded RNA as a Template for Gene Silencing," <i>Cell</i> (2000) 101(3):235-238.	
	AQ	BOUTLA A. et al., "Short 5'-phosphorylated double-stranded RNAs induce RNA interference in <i>Drosophila</i> ," <i>Current Biology</i> (2001) 11(22):1776-1780.	
	AR	BRAASCH, D. A. et al., "RNA Interference in Mammalian Cells by Chemically-Modified RNA," <i>Biochemistry</i> (2003) 42(26):7967-7975.	
	AS	BRANTL, S., "Antisense-RNA regulation and RNA interference," <i>Biochimica et Biophysica Acta</i> (2002) 1575(1-3):15-25.	
	AT	BUHR, C. A. et al., "Oligodeoxynucleotides containing C-7 propyne analogs of 7-deaza-2'-deoxyguanosine and 7-deaza-2'-deoxyadenosine," <i>Nucleic Acids Research</i> (1996) 24(15):2974-2980.	
	AU	CHIU, Y.-L. et al., "siRNA function in RNAi: A chemical modification analysis," <i>RNA</i> (2003) 9(9):1034-1048.	
	AV	COGONI, C. et al., "Post-transcriptional gene silencing across kingdoms," <i>Curr Opin Genet Dev.</i> (2000) 10(6):638-643.	
	AW	ELBASHIR, S. M. et al., "RNA interference is mediated by 21- and 22-nucleotide RNAs," <i>Genes Dev.</i> (2001) 15(2):188-200.	
	AX	ELBASHIR, S. M. et al., "Duplexes of 21-nucleotide RNAs mediate RNA interference in cultured mammalian cells," <i>Nature</i> (2001) 411(6836):494-498.	
	AY	ELBASHIR, S. M. et al., "Functional anatomy of siRNAs for mediating efficient RNAi in <i>Drosophila melanogaster</i> embryo lysate," <i>EMBO</i> (2001) 20(23):6877-6887.	
	AZ	FIRE, A. et al., "Potent and specific genetic interference by double-stranded RNA in <i>Caenorhabditis elegans</i> ," <i>Nature</i> (1998) 391:806-811.	
	BA	GALLO, M. et al., "2'-C-Methyluridine phosphoramidite: a new building block for the preparation of RNA analogues carrying the 2'-hydroxyl group," <i>Tetrahedron</i> (2001) 57(27):5707-5713.	
	BB	GUILLERM, D. et al., "Synthesis of 4'-fluoroadenosine as an inhibitor of S-adenosyl-L-homocysteine hydrolase," <i>Bioorganic & Medicinal Chemistry Letters</i> (1995) 5(14):1455-1460.	
↓	BC	GUO, S. et al., " <i>par-1</i> , a Gene Required for Establishing Polarity in <i>C. elegans</i> Embryos, Encodes a Putative Ser/Thr Kinase That Is Asymmetrically Distributed," <i>Cell</i> (1995) 81(4):611-620.	

Examiner Signature	Date Considered
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Sheet 3 of 5

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Filing Date	05/05/2006
First Named Inventor	Brenda F. Baker
Art Unit	1635
Examiner Name	Tracy Ann Vivimore
Attorney Docket Number	CORE0005USA

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/TV/	BD	GURU, T., "A silence that speaks volumes," <i>Nature</i> (2000) 404:804-808.	
	BE	GUTIERREZ, A. J. et al., "Antisense Gene Inhibition by C-5-Substituted Deoxyuridine-Containing Oligodeoxynucleotides," <i>Biochemistry</i> (1997) 36(4):743-748.	
	BF	HARRY O'KURU, R. E. et al., "A Short, Flexible Route toward 2'-C-Branched Ribonucleosides," <i>J. Org. Chem.</i> (1997) 62(6):1754-1759.	
	BG	JACOBSON, K. A. et al., "Methanocarba Analogues of Purine Nucleosides as Potent and Selective Adenosine Receptor Agonists," <i>J. Med. Chem.</i> (2000) 43(11):2196-2203.	
	BH	JORGENSEN, R. A. et al., "Chalcone synthase cosuppression phenotypes in petunia flowers: comparison of sense vs. antisense constructs and single-copy vs. complex T-DNA sequences," <i>Plant Mol. Biol.</i> (1996) 31(5):957-973.	
	BI	KAWASAKI, A. M. et al., "Uniformly Modified 2'-Deoxy-2'-fluoro Phosphorothioate Oligonucleotides as Nuclease-Resistant Antisense Compounds with High Affinity and Specificity for RNA Targets," <i>J. Med. Chem.</i> (1993) 36(7):831-841.	
	BJ	KHVOROVA, A. et al., "Functional siRNAs and miRNAs Exhibit Strand Bias," <i>Cell</i> (2003) 115(2):209-216.	
	BK	KURRECK, J., "Antisense technologies, Improvement through novel chemical modifications," <i>Eur. J. Biochem.</i> (2003) 270(8):1628-1644.	
	BL	LEE, K. et al., "Ring-Constrained (N)-Methanocarba Nucleosides as Adenosine Receptor Agonists: Independent 5'-Uronamide and 2'-Deoxy Modifications," <i>Bioorganic & Medicinal Chemistry Letters</i> (2001) 11(10):1333-1337.	
	BM	LIN, K.-Y. et al., "A Cytosine Analogue Capable of Clamp-Like Binding to a Guanine in Helical Nucleic Acids," <i>J. Am. Chem. Soc.</i> (1998) 120(33):8531-8532.	
	BN	MARTINEZ, J. et al., "Single-Stranded Antisense siRNAs Guide Target RNA Cleavage in RNAi," <i>Cell</i> (2002) 110(5):563-574.	
	BO	MELLITZER, G. et al., "Spatial and temporal 'knock down' of gene expression by electroporation of double-stranded RNA and morpholinos into early postimplantation mouse embryos," <i>Mechanisms of Development</i> (2002) 118(1-2):57-63.	
↓	BP	MONTGOMERY, M. K. et al., "RNA as a target of double-stranded RNA-mediated genetic interference in <i>Caenorhabditis elegans</i> ," <i>Proc. Natl. Acad. Sci. USA</i> (1998) 95(26):15502-15507.	

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Sheet 4 of 5

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Examiner Name	Tracy Ann Vivimore
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/TV/	BQ	MORITA, K. et al., "2'-O,4'-C-Ethylene-Bridged Nucleic Acids (ENA): Highly Nuclease-Resistant and Thermodynamically Stable Oligonucleotides for Antisense Drug," <i>Bioorganic & Medicinal Chemistry Letters</i> (2002) 12(1):73-76.	
	BR	MOULDS, C. et al., "Site and Mechanism of Antisense Inhibition by C-5 Propyne Oligonucleotides," <i>Biochemistry</i> (1995) 34(15):5044-5053.	
	BS	NAPOLI, C. et al., "Introduction of a Chimeric Chalcone Synthase Gene into Petunia Results in Reversible Co-Suppression of Homologous Genes in trans," <i>Plant Cell</i> (1990) 2(4):279-289.	
	BT	NISHIKURA, K. et al., "A Short Primer on RNAi: RNA-Directed RNA Polymerase Acts as a Key Catalyst," <i>Cell</i> (2001) 107(4):415-418.	
	BU	OWEN, G. R. et al., "4'-Substituted Nucleosides. 3. Synthesis of Some 4'-Fluorouridine Derivatives," <i>J. Org. Chem.</i> (1976) 41(18):3010-3017.	
	BV	PARRISH, S. et al., "Functional Anatomy of a dsRNA Trigger: Differential Requirement for the Two Trigger Strands in RNA Interference," <i>Molecular Cell</i> (2000) 6(5):1077-1087.	
	BW	SCHWARZ, D. S. et al., "Evidence that siRNAs Function as Guides, Not Primers, in the <i>Drosophila</i> and Human RNAi Pathways," <i>Molecular Cell</i> (2002) 10(3):537-548.	
	BX	SCHWARZ, D. S. et al., "Asymmetry in the Assembly of the RNAi Enzyme Complex," <i>Cell</i> (2003) 115(2):199-208.	
	BY	SOUTSCHEK, J. et al., "Therapeutic silencing of an endogenous gene by systemic administration of modified siRNAs," <i>Nature</i> (2004) 432(7014):173-178.	
	BZ	SINGH, S. K. et al., "LNA (locked nucleic acids): synthesis and high-affinity nucleic acid recognition," <i>Chem Commun</i> (1998) (4):455-456.	
	CA	TABARA, H. et al., "RNAi in <i>C. elegans</i> : Soaking in the Genome Sequence," <i>Science</i> (1998) 282(5388):430-431.	
	CB	TANG, X.-Q. et al., "2'-C-Branched Ribonucleosides: Synthesis of the Phosphoramidite Derivatives of 2'-C-β-Methylcytidine and Their Incorporation into Oligonucleotides," <i>J. Org. Chem.</i> (1999) 64(3):747-754.	
	CC	TIJSTERMAN, M. et al., "RNA Helicase MUT-14-Dependent Gene Silencing Triggered in <i>C. elegans</i> by Short Antisense RNAs," <i>Science</i> (2002) 295(5555):694-697.	
↓	CD	TIMMONS, L. et al., "Specific interference by ingested dsRNA," <i>Nature</i> (1998) 395(6705):854.	

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/Tracy Vivlemore/

06/21/2007

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